

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/067,978

Confirmation No.: 3784

Applicant

GATTO

Filed

February 8, 2002

TC/A.U.

1764

Examiner

Johnson, J.

Docket No.

EP-7532 (72575)

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop RCE Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- (X) within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
- () **after** (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of:
 - () the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).

or

- () the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
- () **after** the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
- () **after** the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and **within** thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).

NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.

Non-English Language Patents, Publications, or other Information

- () In conformance with 37 CFR 1.98(a)(3)(i), a concise explanation of the relevance, as it is presently understood, of each the listed, is set forth in respective enclosed English-language abstracts therefor.
- () In conformance with 37 CFR 1.98(a)(3)(ii), a written English-language translation is enclosed for listed.

Copies of the References

- (X) Copies of the non-U.S. patent references listed on the enclosed Form 1449 are enclosed herewith.
- (X) A copy of the European Search Report for published European counterpart EP 1 338 590 A1 is enclosed herewith.
- () The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		S	tatus (check d	one)
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

Statement under 37 CFR 1.97(e)

- () The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- () The **undersigned** hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Statement under 37 CFR 1.704(d)

() The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any

individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Fees

- (X) **No fee** is owed by the applicant(s).
- () The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.

Method of Payment of Fees

- Attached is a check in the amount of \$180.00. ()
- Charge Deposit Account No. 06-1135 in the amount of \$. (A duplicate copy of this () communication is enclosed for that purpose.)

Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge () Deposit Account No. 06-1135. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

- Credit Account No. 06-1135. 0
- Refund ()

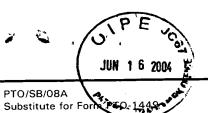
Respectfully submitted, FITCH, EVEN, TABIN & FLANNERY

Date: June 16, 2004

Ramon R Hoch Ramon R. Hoch Reg. No. 34,108

Mr. Dennis H. Rainear Patent & Trademark Division **Ethyl Corporation** 330 South Fourth Street Richmond, Virginia 23219 Telephone: (804) 788-5516

Facsimile: (804) 788-5519



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet

of

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Application Number	10/067,978
Filing Date	February 8, 2002
First Named Inventor	GATTO
Art Unit	1764
Examiner Name	Johnson, J.
Attorney Docket	EP-7532 (72575)

	U.S. PATENT DOCUMENTS					
Examiner Cite	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1	Number-Kind Code ²		Applicant of Cited Document		
		US-4,226,732	10-07-1980	Reinhard et al.		
		US-5,126,063	06-30-1992	Cardis et al.		
		US-5,672,727	09-30-1997	Chiu		
		US-5,370,806	12-06-1994	Cardis et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner Cit	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines Where Relevant Passages	Т6
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	
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Examiner	Date Considered		
Signature	 Considered		_

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B Substitute for Form PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Application Number	10/067,978
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First Named Inventor	GATTO
Art Unit	1764
Examiner Name	Johnson, J.
Attorney Docket	EP-7532 (72575)

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		LATYUK et al., Database CAPLUS, Chemical Abstracts Service, (Columbus, Ohio), Accession No. 137:127291, "1-Alkylthiopropanol-2-derivatives as multifunctional additives to lubricating oils," abstract, NEFTEKHIMIYA, 2002, pp. 145-149, vol. 42, issue no. 2, (9 pages total).			
Examine		Date Considered			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

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